

STATE OF ILLINOIS  
ILLINOIS COMMERCE COMMISSION  
STIPULATED AGREEMENT SURVEY FORM

RR/Line Wisconsin Central Milepost 37.50 M Inventory # 689 699V

City Mundelein Street State Route 60 County Lake

Jurisdiction IDOT Urban X Rural    Commercial X Residential X

Street Surface Asphalt Width 78' Condition Good

Angle 60° Tracks Tangent    Degree of Curve 1° Superelevation 1"

Depth of Cut    Height of Fill   

Crossing Surface

Track Centers	Elevation	Track	Type	Width	Condition
<u>  </u>	<u>  </u>	<u>Main</u>	<u>Rubber</u>	<u>100'</u>	<u>Good</u>
<u>  </u>	<u>  </u>	<u>  </u>	<u>  </u>	<u>  </u>	<u>  </u>

Intersecting Roads 100' 175' east to Butterfield Road 200'

Traffic Control Devices Present Traffic signals at Butterfield Rd/III. Rte. 60 intersection.

ADT 35,500 Speed 40 mph Statewide Yes

Schoolbuses    Hazardous Materials    Other   

Rail Traffic: Ft. 38 @ 50 mph Pass. 10 @ 60 mph Switch No

Simultaneous Movements No Daylight and Dark Yes

Present Protection Automatic flashing light signals and gates with bell

Advance Warning Signs Yes Pavement Marking Yes

## Visibility Study

Quad	Clearing Visibility	Obstruction	Stopping Visibility	Obstruction
NE				
NW				
SE				
SW				

### Approach Grades

East/North	*	'	%	'	%	'	%
West/South	*	'	%	'	%	'	%

\* meets the requirements of 92 Ill. Adm. Code 1535.204

Comments: State maintained 4-lane highway with raised median at crossing.

See Exhibit A-1 for particulars on the AHS project.

STATE OF ILLINOIS  
ILLINOIS COMMERCE COMMISSION  
STIPULATED AGREEMENT SURVEY FORM

RR/Line Wisconsin Central Milepost 38.65 M Inventory # 689 701U  
City Mundelein Street Allanson Road County Lake  
Jurisdiction Mundelein Urban X Rural    Commercial X Residential X  
Street Surface Asphalt Width 38' Condition Good  
Angle 65° Tracks Tangent Yes Degree of Curve    Superelevation     
Depth of Cut    Height of Fill   

Crossing Surface

Track Centers	Elevation	Track	Type	Width	Condition
		<u>Main 1</u>	<u>Rubber</u>	<u>56'</u>	<u>Good</u>
		<u>Main 2</u>	<u>Rubber</u>	<u>56'</u>	<u>Good</u>

Intersecting Roads 100' None 200' None

Traffic Control Devices Present None

ADT 11,076 Speed 30 mph Statewide Yes

Schoolbuses    Hazardous Materials    Other   

Rail Traffic: Ft. 38 @ 50 mph Pass. 10 @ 60 mph Switch No

Simultaneous Movements Yes Daylight and Dark Yes

Present Protection Automatic flashing light signals and gates with bell

Advance Warning Signs Yes Pavement Marking Yes

Quad	Clearing Visibility	Obstruction	Stopping Visibility	Obstruction
NE				
NW				
SE				
SW				

East/North	*	'	%	'	%	'	%
West/South	*	'	%	'	%	'	%

Comments: Local, two lane road with truck traffic and a raised median on both sides of the crossing. See Exhibit A-1 for particulars on the AHS project.

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STATE OF ILLINOIS  
ILLINOIS COMMERCE COMMISSION  
STIPULATED AGREEMENT SURVEY FORM

RR/Line Wisconsin Central Milepost 39.80 M Inventory # 689 703H

City Mundelein Street Hawley Street County Lake

Jurisdiction Mundelein Urban X Rural      Commercial X Residential X

Street Surface Asphalt Width 74' Condition Fair

Angle 60° Tracks Tangent Yes Degree of Curve      Superelevation     

Depth of Cut      Height of Fill     

Crossing Surface

Track Centers	Elevation	Track	Type	Width	Condition
		<u>Main 1</u>	<u>Rubber</u>	<u>86'</u>	<u>Good</u>
<u>    </u>	<u>    </u>	<u>Main 2</u>	<u>Rubber</u>	<u>86'</u>	<u>Good</u>

Intersecting Roads 100' 160' west to Chicago St. 200' 225' east to Morris St.

Traffic Control Devices Present      None

ADT 5,815 Speed 30 mph Statewide Yes

Schoolbuses      Hazardous Materials      Other     

Rail Traffic: Ft. 38 @ 50 mph Pass. 10 @ 60 mph Switch No

Simultaneous Movements Yes Daylight and Dark Yes

Present Protection Automatic flashing light signals and gates with bell

Advance Warning Signs Yes Pavement Marking No

## Visibility Study

Quad	Clearing Visibility	Obstruction	Stopping Visibility	Obstruction
NE				
NW				
SE				
SW				

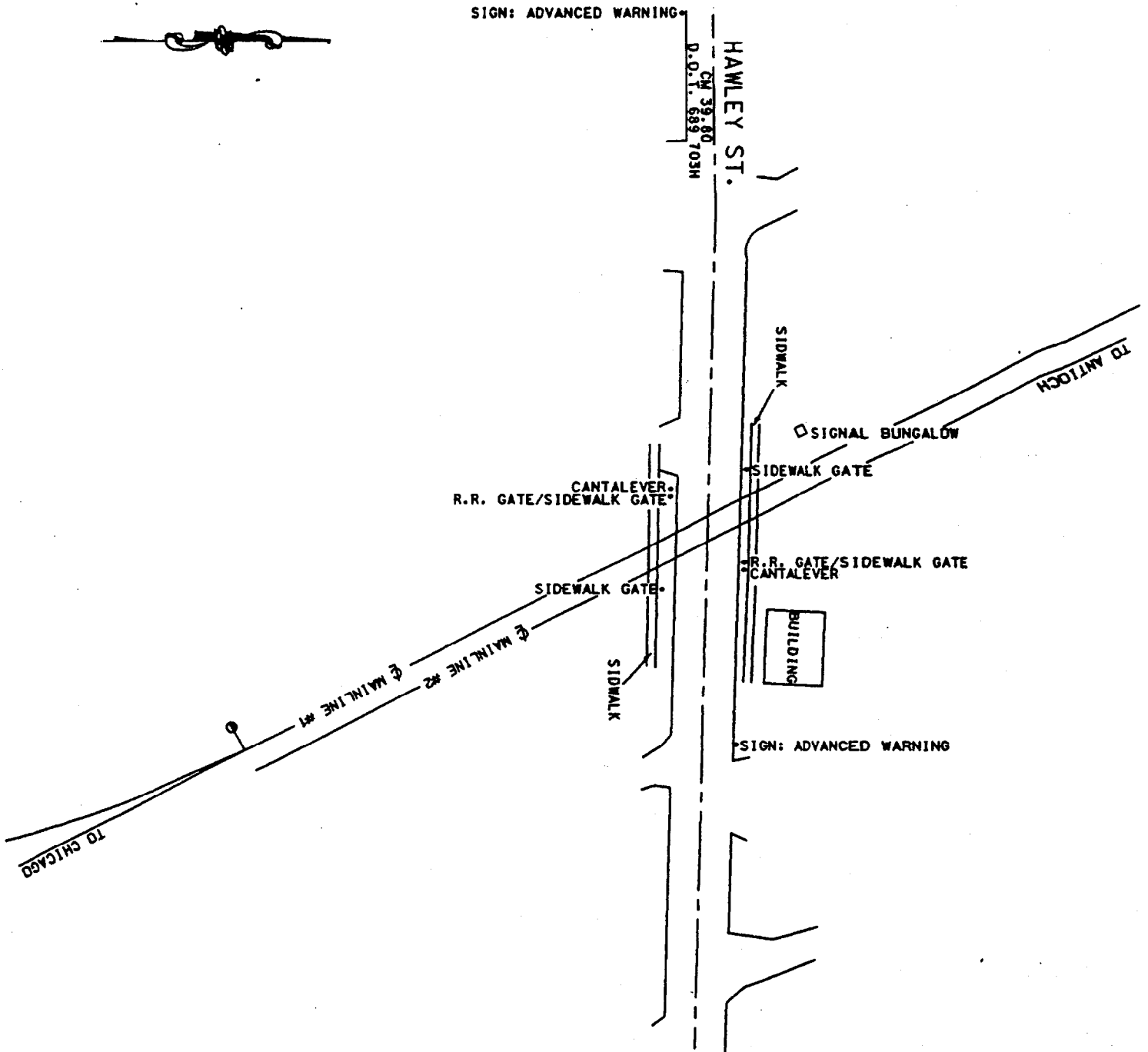
### Approach Grades

East/North	*	'	%	'	%	'	%
West/South	*	'	%	'	%	'	%

\* meets the requirements of 92 Ill. Adm. Code 1535.204

Comments: Local, two lane road in downtown area and adjacent to residential neighborhoods. See Exhibit A-1 for particulars on the AHS project.

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JECT:  
PROPOSED CROSSING FOR DIRECTIONAL HORNS

ATION: (Shotten. Line Segment. Mile Post)  
MUNDELEIN, IL. (HAWLEY ST.)



ENGINEERING DEPARTMENT  
1625 DEPOT STREET  
STEVENS POINT, WI 54481  
PHONE: (715) 345-2500  
FAX: (715) 345-2307

REVISED BY: DATE:

☐ PRELIMINARY PLAN - SURVEY REQUIRED  
☐ PRELIMINARY PLAN - SURVEY COMPLETED  
☒ FINAL PLAN

WORK ORDER: TS-081-19 SCALE: 1" = 100'

DRAWN BY: JHK DATE: 10/26/99

FILE LOCATION: D:\P&R\2110000 2-000\HAWLEY.DWG

ELS: 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60, . . .

# STIPULATED AGREEMENT SURVEY FORM

RR/Line Wisconsin Central Milepost 39.94 M Inventory # 689 704P

City Mundelein Street Park Street County Lake

Jurisdiction Mundelein Urban X Rural      Commercial X Residential X

Street Surface Asphalt Width 51' Condition Poor

Angle 65° Tracks Tangent Yes Degree of Curve on edge of curve Superelevation None

Depth of Cut \_\_\_\_\_ Height of Fill \_\_\_\_\_

### Crossing Surface

Track Centers	Elevation	Track	Type	Width	Condition
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Main 1	Rubber	91'	Good
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Main 2	Rubber	91'	Fair
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**Intersecting Roads** 100' 180' west to Chicago St. 200' 265' east to Morris St.

Traffic Control Devices Present None \_\_\_\_\_

ADT 763 Speed 30 mph Statewide Yes

Schoolbuses                      Hazardous Materials                      Other

Rail Traffic:    Ft. 38 @ 50 mph      Pass. 10 @ 60 mph      Switch No

Simultaneous Movements Yes Daylight and Dark Yes

Present Protection	Automatic flashing light signals and gates with bell
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Advance Warning Signs Yes Pavement Marking Yes-worn



### Visibility Study

Quad	Clearing Visibility	Obstruction	Stopping Visibility	Obstruction
NE	_____	_____	_____	_____
NW	_____	_____	_____	_____
SE	_____	_____	_____	_____
SW	_____	_____	_____	_____

### Approach Grades

		Approach Grade			
East/North	*	%	%	%	%
West/South	*	%	%	%	%

\* meets the requirements of 92 Ill. Adm. Code 1535.204

Comments: Local, two lane road in downtown area and adjacent to residential neighborhoods. See Exhibit A-1 for particulars on the AHS project.

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